Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Thursday 21 Sep 2023 until 23:59 on Friday 22 Sep 2023

Forecast Issued on Wednesday 20 Sep 2023 at 17:53

Confidence: High for an unsettled spell of weather, with periods of sunshine and blustery showers mixed with brief drier periods. Windy at times.

Headline for Thursday 21 Sep 2023: Sunshine and showers throughout, with a risk of thunder.

Mountain weather hazards on Thursday 21 Sep 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain showers (night)	Light rain showers (night)	Light rain showers	Light rain showers	Light rain showers	Light rain showers	Partly cloudy (night)	Light rain showers (night)
Precipitation probability							
10%	20%	20%	30%	50%	50%	00%	00%

Forecast for Thursday 21 Sep 2023

Weather: Isolated light showers through the early hours. Showers then becoming more widespread through the morning, with an increasing risk of these becoming blustery and turning heavier with a chance of thunder. Turning drier into the afternoon and evening, with some clear spells.

Chance of cloud-free hill tops above 800m: 70%

Low Cloud and visibility: Very good visibility outside of the showers, but dropping to poor at times in heavy showers. Cloud bases generally above the summits but could dip down to around 600 m in heavier showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 21 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	26/31 SW	21/26 SW	19/24 SW	16/20 SW	15/20 SW	15/21 W	15/18 W	17/20 SW	19/24 W
600	15/21 SW	13/18 SW	12/17 S	11/16 SW	12/17 SW	12/17 W	10/13 SW	10/14 SW	12/17 W
300	9/19 SW	7/16 SW	6/14 S	7/13 SW	9/15 SW	9/16 W	5/12 SW	5/11 SW	7/15 W
Valley	8/18 SW	7/16 SW	7/14 S	7/13 SW	9/15 SW	9/16 W	6/13 SW	6/12 SW	8/16 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/0	6/0	5/0	5/1	6/2	6/3	6/2	5/1	5/-0
600	8/5	8/5	7/4	8/5	9/6	9/6	8/6	7/5	7/4
300	10/8	10/8	9/8	10/9	12/10	12/10	10/9	9/8	9/8
Valley	11/10	11/9	10/9	12/11	13/12	14/12	12/11	11/10	11/9
Freezing Level*	1500m	1600m	1600m	1600m	1600m	1500m	1600m	1600m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

The risk of heavier showers, strong winds and a risk of thunder, mixed with poor visibility could lead to conditions deteriorating quickly.

Forecast for Friday 22 Sep 2023

Weather: Scattered showers could merge into longer spells of rain for a time briefly through the morning, with some cloudier conditions possible. Showers then becoming more scattered through the morning, but could be heavy at times with a risk of thunder. Rain easing later but windy throughout.

Maximum wind: Westerly 25-30 mph with gusts 35-40 mph.

Chance of cloud-free hill tops above 800m: 70%

Low Cloud and visibility: Very good visibility generally, but falling to moderate or poor in the showers. Bases occasionally down to 600 m in heavier showers, especially through the morning.

Temperature: **Valleys:** Plus 13 Celsius
At 800m: Plus 5 Celsius.
Freezing level: Above the summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1753 on Wed 20 Sep 2023

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